

ProgRESSVet

Programa Regional de Educación Sistemática de Servicios Veterinarios

INAUGURAL END-OF-YEAR REPORT

ProgRESSVet (Programa Regional de Educación Sistemática de Servicios Veterinarios) is an innovative educational initiative that aims to increase the capacity of veterinary services in Latin America.

ProgRESSVet is a collaborative effort between the Center for Animal Health and Food Safety (CAHFS) at the University of Minnesota and the Centro Buenos Aires para la Capacitación de los Servicios Veterinarios (CEBASEV), the designated Collaborating Centers of the World Organisation of Animal Health (OIE) in the Americas.

The primary objective of ProgRESSVet is to enhance the capabilities of human resources of the Veterinary Services (VS) in Latin America through participation in a systematic education program, delivered predominantly on-line, to a cohort of professional peers. The program is based upon the OIE's Advanced Competencies for veterinary service professionals and seeks to enhance both the knowledge and skills necessary for advanced practice in veterinary services. Beyond individual and group training, **ProgRESSVet is aligned with the OIE's conceptualization of the Veterinary Services as a Global Public Good, encouraging participants to see their work as an active part of broader national, regional, and international systems.**

The program launched in March 2017 and included in its first cohort 10 participants coming from the Veterinary Authorities of six countries. Participants were designated by the OIE Delegate of their respective country; the Delegates also pledged 6 hours of dedicated professional release time per week for each participant to complete the program. The program concluded in December 2017 with the presentation of final projects and a comprehensive examination in Buenos Aires.

The following report includes Year 1 data regarding the program courses, the participants, the individual research projects pursued during the program, the instructors, and partners who were key to the success of the program's inaugural year.



Andrés Perez, DVM, Ph.D
Director, Center for Animal Health and Food Safety
Co-Director, ProgRESSVet



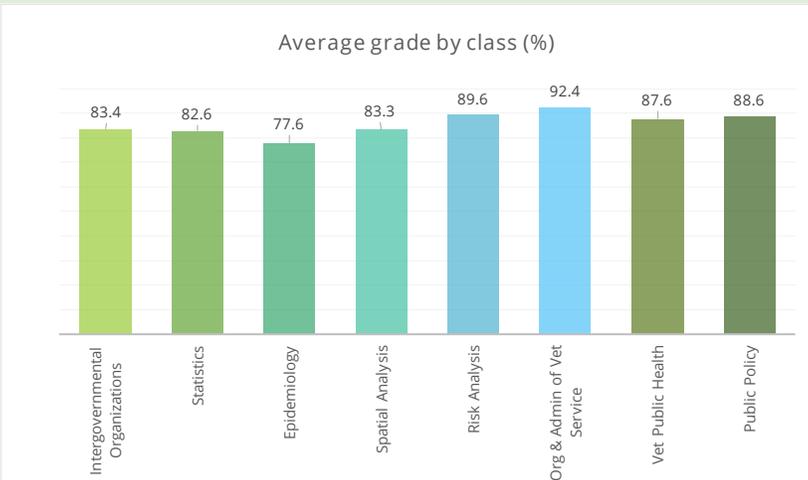
Emilio León, DVM, Ph.D
Co-Director, Centro Buenos Aires para la Capacitación de los Servicios Veterinarios
Co-Director, ProgRESSVet

Courses & Competencies

	Introductory Workshop ALL - INTRODUCTION & RELATION TO PROFESSIONAL PRACTICE	March 6-7, 2017
	Introduction to Intergovernmental Organizations, INTERNATIONAL TRADE FRAMEWORK INSPECTION AND CERTIFICATION PROCEDURES	March 13 - April 7, 2017
	Basic Statistics RESEARCH	April 10 - May 12, 2017
	Principles of Epidemiology MANAGEMENT OF CONTAGIOUS DISEASE	May 15 - June 16, 2017
	Spatial Analysis MANAGEMENT OF CONTAGIOUS DISEASE	June 19 - July 21, 2017
	Risk Analysis APPLICATION OF RISK ANALYSIS FOOD HYGIENE	July 24 - August 25, 2017
	Organization & Administration of Veterinary Service ORGANIZATION OF VETERINARY SERVICE ADMINISTRATION & MANAGEMENT OF VETERINARY SERVICE	August 28 - September 29, 2017
	Veterinary Public Health MANAGEMENT OF CONTAGIOUS DISEASE	October 2 - November 3, 2017
	Public Policy ALL - IN SYNTHESIS	November 6 - December 8, 2017
	Closing workshop - final exam & presentations ALL - IN SYNTHESIS	December 18-19, 2017

ProGRESSVet courses are delivered on-line, employing innovative and best known practices for distance and technology-supported education. Each course is based upon one or more of the OIE Advanced Competencies, with aligned learning objectives, activities and assessments, and a focus on the application, integration, and sharing of new knowledge and skills.

A certificate of completion was awarded to nine participants for successful completion of **all eight courses in the ProGRESSVet portfolio, a final comprehensive exam for the entire program** (administered in-person at the conclusion of the course sequence), and **presentation of an independent project**, developed over the year with the guidance of program instructors and topic-specific mentors.



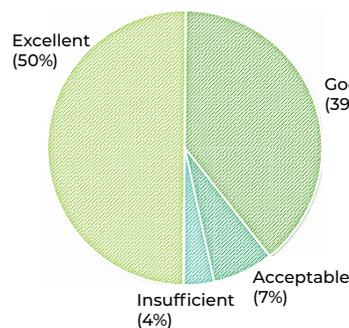
Year 1 participants achieved an 81.3% pass rate across the eight courses.

Participants who did not pass all eight courses due to other professional or personal commitments are currently pursuing individualized plans for successful program completion.

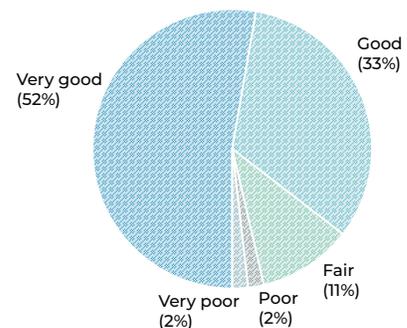
The chart to the left represents the average grade per course for those students who achieved passing grades.

Course evaluations were administered at the completion of each course. **Participants consistently rated the quality and value of course materials to be high.** The charts to the right illustrate aggregate data across courses for two evaluation questions.

QUALITY OF MATERIALS PROVIDED IN THE COURSE



TO WHAT EXTENT DID THE COURSE MATERIALS SUPPORT YOUR LEARNING?



Students

The 2017 program included participants coming from the Veterinary Authorities of six South American countries (coordinated by the Comité Veterinario Permanente del Cono Sur), and the U.S. (coordinated by the United States Department of Agriculture (USDA) Mission in Mexico, to facilitate the participation of a Mexican veterinarian employed by the USDA).

Alicia Farinati	Brazil
Daniela Schettino	Brazil
Carlos Ramirez	Paraguay
Victor Maldonado	Paraguay
Cyntia Moreira	Uruguay
Pablo Charbonnier	Uruguay
Marco Burgos	Bolivia
Olquer Calle	Bolivia
Cristian Gomez	Argentina
Meztlí Mendez	Mexico

PARTICIPANTS IN 2017
come from 6
 LATIN AMERICAN COUNTRIES



"My country needs trained professionals, and training in the field of animal health, discussing technical issues and living realities, is very difficult to obtain in the current training market. Only this platform made up of highly experienced teachers can offer us the opportunity to learn, and at the same time through what we have learned, to cooperate with our service and our country."

Victor Dario Maldonado
 Servicio Nacional de Calidad y Salud Animal,
 Paraguay



"ProgRESSVet is a wonderful course, and it is very intense. It delves into a lot of the necessary and fundamental information for all veterinarians of the official service. It requires dedication and commitment, however it's clear that the quality advances are applicable to professional work. I am very happy to have had the opportunity to participate."

Alicia Farinati
 Ministerio da Agricultura, Pecuária e Abastecimento,
 Brazil

Independent Project Topics

Analysis of the feral pig situation in Texas: Proposal for the formation of a Binational Commission (USA-Mexico) to address feral pig problems

Evaluation of the sensitivity of the epidemiological surveillance system in foot-and-mouth disease in Paraguay

Proposal for the update of laying hen health standards for the poultry industry in the province of Entre Ríos, Argentina

Qualitative risk assessment for the introduction of classical swine fever virus through movements of pigs in the state of Mato Grosso, Brazil

Control case study to estimate the effect of animal movements on the occurrence of glanders in the state of Rio Grande do Sul, Brazil - 2014-2016

Use of the RB51 vaccine as a tool for the control of bovine brucellosis in Uruguay: Evaluation of the current situation and possible proposals for its implementation

Bovine Brucellosis: Evaluation of epidemiological surveillance systems applied in Uruguay

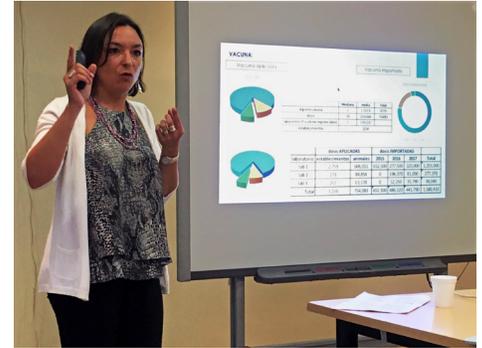
Evaluation of the passive surveillance system for the notifications of differential diagnosis of foot-and-mouth-disease at the field level

Characterization of outbreaks of rabies of canine origin in the endemic area of the department of ORURO: Control and prevention of rabies within the One Health framework



Closing Workshop

Buenos Aires, Argentina, December 18-19



Instructors



Dr. Julio Álvarez
University of Minnesota



Dr. Andrés Gil
Universidad de la República



Dr. Claudia Muñoz-Zanzi
University of Minnesota



Dr. Manuel Sanchez Vazquez
Pan American Health Organization



Dr. Abelardo de Gracia
Organismo Internacional Regional de Sanidad Agropecuaria



Dr. Fernando Mardones
Universidad Nacional Andres Bello



Dr. Simone Raszl
Pan American Health Organization



Dr. Ernesto Späth
Instituto Nacional de Tecnología Agropecuaria



Dr. Sergio Duffy
Servicio Nacional de Sanidad y Calidad Agroalimentaria



Dr. Kaylee Myhre Errecaborde
University of Minnesota



Dr. Fernando Sampedro
University of Minnesota



Dr. Scott Wells
University of Minnesota

To come in 2018...

Interviews of the ProgRESSVet 2018 candidates are complete and accepted participants will be notified in late January.

2018 will bring:

- An improved introductory course to orient participants before courses begin
- A strategic restructuring of courses to introduce the policy frameworks and final projects sooner in the program
- A restructured Statistics course more closely aligned with the learning goals of the Epidemiology course
- More expert interviews across the curriculum to re-enforce course content and concepts
- Explicit support in each course for applying theories and concepts to participants' actual work environments

We look forward to welcoming a new professional cohort in March 2018.

